

CoreLine Tempo

BVP120 LED80/NW S



BVP120 - LED module 8000 lm - Symmetrical

CoreLine Tempo is the first outdoor solution in the CoreLine range. Designed to replace conventional installations, it offers lower power consumption and requires less investment. A limited range of options makes it easy to find the best lux-for-lux replacement.

Product data

• General information

Product family code	BVP120 [BVP120]
Number of light sources	108 [108 pcs]
Lamp family code	LED80 [LED module 8000 lm]
Light source color	NW [Neutral white]
Light source replaceable	false [No]
Number of gear units	1 [1 unit]
Driver included	true [Yes]
Protection class IEC	I [Safety class I]
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optic type	S [Symmetrical]
Optical cover/lens type	FG [Glass flat]
Standard RAL color	9007 [Gray aluminum]
Dimmable	No [No]
CE mark	CE [CE mark]
Constant light output	No [No]

• Light technical

Standard tilt angle posttop	0 [0°]
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• Electrical

Power factor	0.95 -
Input voltage	220-240 V [220 to 240 V]
Input frequency	50-60 Hz [50 to 60 Hz]
Driver current	700 mA [700 mA]

• Mechanical

Housing material	ALU [Aluminum]
Optic material	PC [Polycarbonate]
Optical cover/lens material	G [Glass]

• Initial perform. (IEC compliant)

Initial input power	80 W [80 W]
Initial luminous flux	8000 Lm
Init. Corr. Color Temperature	4000 [4000 K]

• Over time perform. (IEC compliant)

Useful life L80B10	50000 hr
Driver failure rate at 5000 h	0.1 %

• Application conditions

Average ambient temperature	T25 [+25 °C]
Ambient temperature range	-20 to +35°C [-20 to +35 °C]

• Product Data

Order code	911401648902
Full product code	911401648902
Full product name	BVP120 LED80/NW S
Order product name	BVP120 LED80/NW S
Pieces per pack	1
Packs per outerbox	1
Bar code on pack - EAN1	8710163295862

PHILIPS

CoreLine Tempo

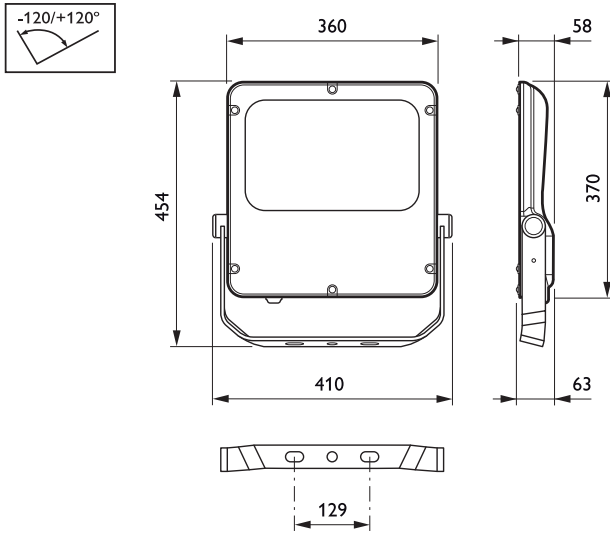
Bar code on
outerbox - EAN3
Logistic code(s) -
12NC

8710163295862
911401648902

Net weight per piece 6.500 kg



Dimensional drawing



BVP120 LED80/NW S



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data subject to change